

10/591680

10/591680 - GAU: 2197

AP20 Rec'd PCT/PTO 05 SEP 2006  
PATENT

Rev 2/06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Martin C. Herbordt et al.  
PCT Application No : PCT/US05/07278  
PCT Filed On : March 4, 2005  
Entry (Deposit) Into  
US Natl. Phase on : Herewith  
Title : SYSTEM AND METHOD FOR PROGRAMMABLE  
LOGIC ACCELERATION OF DATA  
PROCESSING APPLICATIONS AND COMPILER  
THEREFORE  
Attorney's Docket : BU-115XX

\* \* \* \* \*

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on \_\_\_\_\_.

By: \_\_\_\_\_

Registration No.  
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

- [X] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

ALL REFERENCES CONSIDERED EXCEPT WHERE DEFINED THROUGH. /R.C./

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- [ ] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
  - [ ] a statement under 37 CFR § 1.97(e); or
  - [ ] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

- [ ] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e) (1)

- [ ] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e) (2)

- [ ] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable,

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the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made. The filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited herewith is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that Applicant(s) is(are) unable to provide an affidavit under 37 CFR §1.131 swearing back of such information.

The art was cited in PCT International Search Report mailed September 27, 2005 in International Application No. PCT/US05/07278 filed March 4, 2005 (copy enclosed).

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,  
MARTIN C. HERBORDT ET AL.

By: 

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Enclosure

Date: September 5, 2006

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<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.  BU-115XX		APPLICATION NO.  <div style="font-size: 1.5em; font-weight: bold;">10/591680</div> unassigned	
				APPLICANT: Martin C. Herbordt et al.			
				FILING DATE Herewith		TC ART UNIT unassigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	US 6,484,304	11/19/02	Ussery et al.	716	18		
	US 6,020,931	2/1/00	Bilbrey et al.	348	584		
	US						
	US						
	US						
	US						
	US						
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	US						

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO		

OTHER DOCUMENTS <i>(including Author, Title, Date, Pertinent Pages, etc.)</i>	
	Han, Tony; Parmeswaran, Sri, SWASAD: An ASIC Design for High Speed DNA Sequence Matching; VLSID'02.

EXAMINER <u>/Ryan Coyer/ (04/23/2011)</u>	DATE CONSIDERED <u>04/23/2011</u>
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Art cited in PCT International Search Report mailed September 27, 2005 in International Application No. PCT/US05/07278 filed March 4, 2005.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.C./